

# Evolv AI Custom CIC Antenna Description

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The Bluetooth 2.4 GHz antenna is a center fed monopole.

The peak gain of the antenna in the assembled DUT is -4.6 dBi.



**Figure 1** 2.4 GHz Antenna (scale in mm)

Antenna shown on faceplate before hearing aid is removed from excess plastic around faceplate and custom case molded to patient ear canal is placed on it. Half of antenna shown above faceplate in photo, other half is wire below faceplate.

# Antenna pattern

